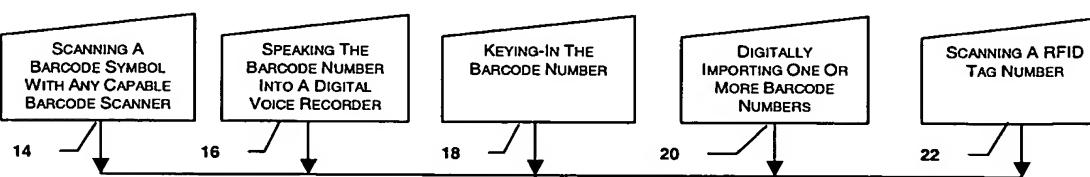


**REMOTE SHOPPING SYSTEM WITH INTEGRATED PRODUCT SPECIFIC ADVERTISING**  
**FIGURE 1 OF 3**

**LIST BUILDING**



DATA COLLECTION DEVICE 12

IS THE DEVICE A TERMINAL?

YES → TERMINAL 24

USE ONE OF SEVERAL METHODS TO INTERFACE TO THE TERMINAL.

28

**OFF-LINE FUNCTIONS**

WORK ONLINE?

LIST MANAGEMENT  
 THE SHOPPER COULD SAVE THE ACTIVE LIST, AND SELECT A LIST THAT WAS PREVIOUSLY SAVED ON THE SHOPPER'S LOCAL STORAGE DEVICE OR CREATE A NEW LIST FROM SCRATCH OR BY COPYING ONE OR MORE PRODUCTS FROM ONE OR MORE LISTS INTO A NEW OR EXISTING LIST, AS WELL AS DELETE PRODUCTS.

SYSTEM SETUP.  
 THE SYSTEM SETUP UTILITY IS WHERE:  
 THE SHOPPER'S PROFILE IS SETUP.  
 THE SYSTEM IS CONFIGURED.  
 DEFAULTS SUCH AS THE "VIEW ADS" OPTIONS AND THE AREA TO SELECT MERCHANTS FROM ARE SET.  
 DIAGNOSTICS IS PERFORMED.

LOGON

INTERNET ACCESS?

30

DIRECT DISTANCE DIAL TELEPHONE NETWORK.

INTERNET SERVICE PROVIDER 34

INTERNET LOGIN: USER NAME & PASSWORD.

BBS LOGIN: USER NAME & PASSWORD.

32

YES

NO

30

32

34

34

36

38

CONNECTED TO THE SHOPPER ASSISTANCE PORTAL (SAP).

SHOPPER'S ACTIVE SHOPPING LIST IS UPLOADED FROM THE SHOPPER'S TERMINAL.

SEE FIGURE 2

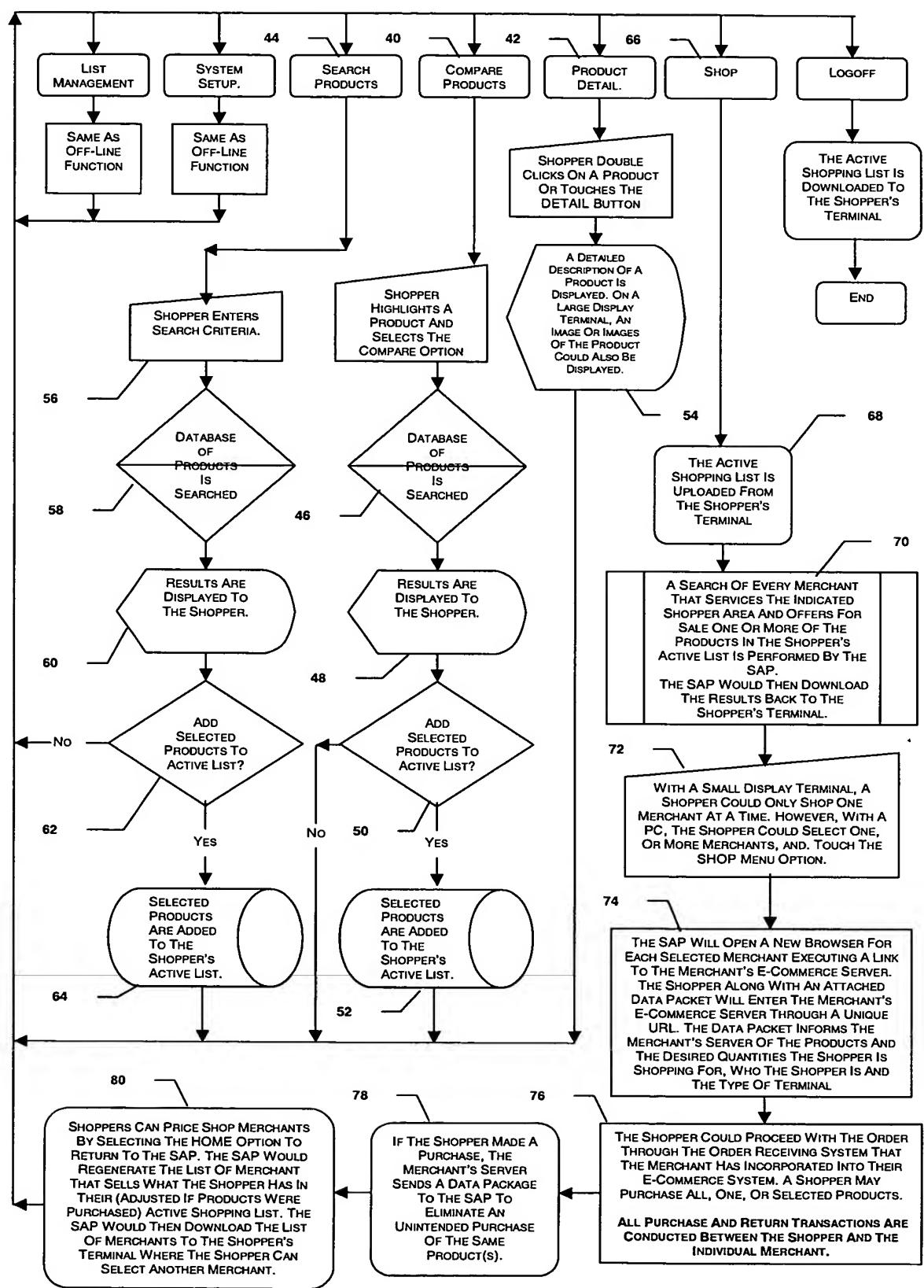
DIGITAL LIST OF BARCODE NUMBERS ARE IDENTIFIED AND DETAIL IS DOWNLOADED TO THE SHOPPER'S TERMINAL

SHOPPER'S ACTIVE SHOPPING LIST IS STORED ON THE SAP SERVER.

36

**REMOTE SHOPPING SYSTEM WITH INTEGRATED PRODUCT SPECIFIC ADVERTISING**  
**FIGURE 2 OF 3**

**ON-LINE FUNCTIONS & MULTI-MERCHANT SHOPPING**



REMOTE SHOPPING SYSTEM WITH INTEGRATED PRODUCT SPECIFIC ADVERTISING  
FIGURE 3 OF 3

## Product Specific Advertising System

